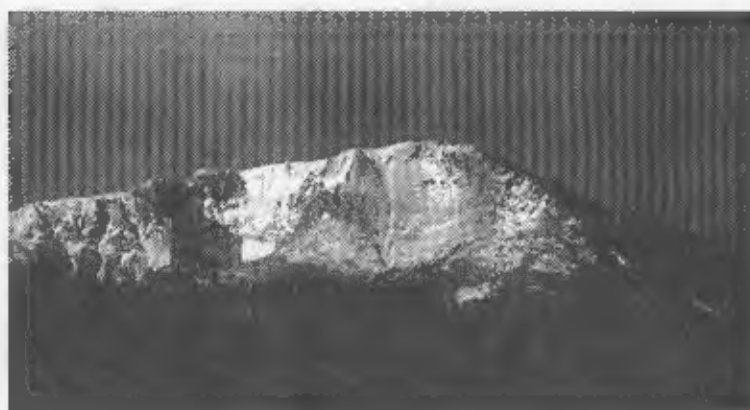




Ø Beat

Volume 49, Issue 9 The PPRAA is a non-profit 501(c)(3) organization September

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The Ø Beat is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935.

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Please send newsletter items directly to the Ø Beat Editor: Phone: 337-5721 / FAX: 683-7360 / Email: n0jlh@qal.net
Permission is granted to reprint articles provided credit is given to both the author and this publication. Deadline for submission of articles or advertisements is the Monday following the Board Meeting. All submissions are the opinion of the authors and may not necessarily reflect the opinion of the Pikes Peak Radio Amateur Association or the editor.

Monthly advertising rates: Full page, \$48; Half page, \$24; Quarter page, \$12; Business card, \$6.

PPRAA Sponsors Library Exhibit To Benefit Public Service Organizations in the Pikes Peak Area

Jeff Boyes, NØJLH

The PPRAA will sponsor an Amateur Radio Exhibition at the East Library and Information Center on October 9th from 10 AM to 3 PM.

The event coordinator, Aaron Pelouze, KD6FLM, and his assistants have contacted a large number of other organizations, asking for their participation.

Also, Aaron asks informed me that there are plans to have some static displays of gear, both old and new. If any member has some gear they would like to display we would like to show it. Also, if anybody would like to do a "show and tell" bout there gear we would like to have them come out and operate.

Please contact Aaron for more details: 282-9715, or send an email to kd6flm@aol.com.

Reminder — General Membership Meeting

Our next General Membership Meeting be on the second Wednesday of this month at 7 PM. We will be meeting at Mt. Calvary Lutheran Church, 1318 N Circle Drive, (between Galley Road and Palmer Park Boulevard) in Colorado Springs.

Pikes Peak Radio Amateur Association

PPRAA Officers and Directors

President:	Moe Pierce	WBØRTF	550-0406	wb0rtf@amsat.org
Vice-President:	Mike Anderson	WV7T	634-7168	wv7t@aol.com
Secretary:	Paula Gainer	KCØAGG	391-2567	hobbylady@hotmail.com
*Treasurer:	Rob Roller	N7LV	282-0204	n7lv@amsat.org
Ø Beat Editor:	Jeff Boyes	NØJLH	337-5721	n0jh@qsl.net
*Past President:	Greg Tarcza	WA2OOD	597-7064	gregt@col.hp.com
*Board Member:	Bill Petty	NØNJX	532-1439	william.petty@lsil.com
*Board Member:	Les Borst	KCØNC	634-3995	kc0nc@kktv.com
Board Member:	Roger French	KBØRLF	598-9570	clutch_service@msn.com

*This Officer/Director is completing the second year of the two-year term to which they were elected.

General Membership Meeting Minutes

August 11, 1999

Marcia Becker, KCØFII

Acting Secretary

At 7:00 pm, Mike, WV7T the acting president called the meeting to order. He then announced the program for the evening - "DXing" presented by E.J. Lund - KD0NB. Introductions were made and Charles, a visitor, was welcomed.

Mike WV7T asked for a motion to except the minutes from the last meeting as written is this issue of Ø Beat. Sid K4ARM made the motion and Jake NØCYR seconded, the motion passed.

The treasurer report was not available. Rob N7LV was spending the evening celebrating his anniversary. Congratulations Rob!!!!

Committee Reports:

Renay KA0ROY gave us an update on the group picnic - she still needs help with cooking.

Aaron KD6FLM updated everyone on the Library Exhibit. It is scheduled for Oct. 9 from 10am to 3pm. He will be having a meeting at his home at 6:00pm Wednesday to discuss publicity and posters.

Rosie WA0MNL announced that there would be no lunch bunch tomorrow but a group of people would be getting together at Golden Corral tomorrow evening

and all are welcome.

Old Business: NONE

New Business: Robert Nyman NØRNQ announced he is clearing out some of his stuff and will have it available at a later date.

Mike WV7T presented an idea which involved having the club name put on coffee cups, key rings and pens to help raise money for the Christmas party. He had a catalog available for all to look at.

Wes KOHBZ gave us an update on the MARC Campfest. Flyers are available. It will be a relaxed, outdoor, casual event. The fest will begin Friday at 2:00pm and will wrap up on Sunday at noon. The bulk of the activities will be Saturday which will be VE testing, the swapfest, and a potluck - bring a dish and your own meat. Sunday there will be a church service and the raffle will be at 11:00.

John NØQJS requested someone to take over the Club QSL All State Board and Rosie volunteered to do it.

Mike WV7T is requesting help with a caroling group for the Christmas party. See Mike.

Mike WV7T also made the following announcements: Upcoming Special Event Stations will be held Nov. 11, Dec. 7 and a date to be announced for January.

(Continued on page 3)

Ø Beat

Committee Chairpersons/Contacts

Activity			
Auditing	Jerry Allen	NØGCA	264-1278
Asset	Mike Stansberry	KØTER	636-1290
Historian	Jody Borst	KAØROZ	634-3995
Interference	Bill Petty	NØNJX	532-1439
Membership	Les Borst	KCØNC	634-3995
Programs	Rick Brown	KØSU	531-9423
Publicity	Jerry Allen	NØGCA	264-1278
Public Service	Mike Stansberry	KØTER	636-1290
Swapfest 2000			
Technical Instr.	Linda Hedges	KBØRKW	520-9238
VE Testing	Erik Mugele	KGØXE	596-5345
Ø Beat Editor	Jeff Boyes	NØJLH	337-5721

Other Organizational Liaisons

ARES Liaison Mike Stansberry KØTER 636-1290
 CCARC Liaison Ron Deutsch NKØP 593-8352
 RACES Liaison John Roberts KBØVGX 575-8400



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Joe, KDØGA Dean, ACØS

(Continued from page 2)

Elections for club officers are coming soon - think about if you'd like to run.

Mike WV7T is considering offering a code class this fall. Leave your name, call, and phone number with him and he'll contact you with further details.

The Hammie Award was presented to Aki ABØIH by Rick KØSU.

Mike WV7T presented an Armed Forces Day Certificate to Aki ABØIH and an award for academic enlightenment to NKØP.

Rick KØSU announced that there will be a normal VE testing session this Saturday. FCC Form 605 will be used from now on.

Dave ABØGO announced he will be providing a kit building class. The class is \$100.00 and that includes the radio you will be building - it's a nice QRP CW rig. The class is Sunday afternoons from 1pm to 5pm for 8 weeks. The first hour is lecture on the components and the other 3 hours is for building.

After the break, Dave NØUVR announced that this Sunday there is a swapfest in Longmont so there will be no foxhunt. There will be a walk around foxhunt at the club picnic.

The raffle was held.

Dave NØKP needs help with a net tomorrow evening at 7:00 on 58. Sid K4ARM volunteered to do it.

Rosie WAØMNL asked if there would be a mini swapfest at the picnic this year as there has been in the past. Mike WV7T told all to bring their stuff!!!!

Les KCØNC got a call requesting covenant information and the members gave their input.

Wes KØHBZ informed the members of a legal case coming up in Kiowa. It involves a ham operator and his antennas against a homeowners association. He requested a strong presence of support.

E.J. Lund KDØNB gave his presentation on DXing and did a great job. Thanks E.J.

Submitted by Marcia Becker, KCØFII,
 Acting Secretary

Pikes Peak Radio Amateur Association

License Exams

License examinations sponsored by the PPRAA are held at 9 AM on the 2nd Saturday of February, April, June, August, October, and December at Denver Technical College, 3245 International Drive (one block E of Union at Parkside Dr.) in Colorado Springs. The entrance to the rooms we use are marked "DTC."

Everyone is seated on a walk-in basis. Those wishing to take an exam should bring the following items:

- \$6.45 (preferably a check/money order made out to ARRL/VEC) for any exam other than element 1A or 2.
- Picture identification.
- A copy of your current amateur radio license, and/or a copy of any examination credit you have, as well as the signed original. We keep the copies.
- A pen, pencils, and a calculator if you need one.

If you have questions, call Erik Mugele, KGØXE at 596-5345. Please do not call Denver Technical College.

John Max, President

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Lost!

Jeff Ryan, NØWPA

Lost: At Field Day- A large orange medical/first aid kit with a blue medical insignia. Contact Jeff, NØWPA at 535-1568 (days).



Join us September 9 for

LUNCH BUNCH

**at the Hometown Buffet at around 11:30. Hometown Buffet is at the corner of Austin Bluffs and Academy Blvd. In The Shops at the Bluffs. We have a great time.
73, Ginger NØUOD**

Dear Fellow Members,

Due to the consistent lack of support and participation in club activities from the majority of club members, I am tendering my resignation as Activities Chairman effective October 13, 1999. If I am given a vote of confidence from the members of this club, and because of what happened in previous years with the Christmas Party (when people said that they would do something and then didn't follow through) I feel strongly that I should still consider continuing to plan and organize the 1999 Christmas Party, although I feel it necessary to ask the Board to seriously take into consideration the turnout at the annual PPRAA Picnic before going ahead with plans for the Christmas Party. It saddens me that it has come to this point. I feel that I have been hitting my head against a brick wall for the past year. I want each and every one of the members to realize that they are giving the Board and I the distinct impression that they don't want any family-based activities planned for this club. In light of these findings I would encourage you to find a replacement for the Activities Chairman that believes with a like mind. I, for one, refuse to leave the family out of Amateur Radio. I would like to take time to thank the few people who have supported me over the past year and wish my successor luck.
Renay Boyes, KA0ROY.

Ø Beat

Miley's Radio

Jess, KØTAA

(719) 784-3040

ATLAS 350XL SOLID STATE 160-10 MTR W/MATCHING PS \$350.00
ATLAS 350XL NO - PS \$250.00 - ALL THREE FOR \$500.00
COLLINS - 32S1 XMTR AND 75S3B RCVR, 516F2 PS, 30L1 AMP, 312B SPKR, 312B4
CONSOLE-PATCH. ALL NICE CONDITION & IN GOOD WORKING ORDER. PRICE FOR ALL (A
COLLECTORS DREAM) \$2,500 (WILL DEAL ON EACH PIECE SEPRATELY)
COLLINS - KWM2 XCVR W/PM2 PS, SLIDES ON REAR NICE & WORKS GOOD \$650.00
COLLINS 30L1 AMP. NICE, WORKS GOOD - 4-811A TUBES \$600.00
MIRAGE 1015G 6 METER AMP/PREAMP ALL MODE 10/150 W DEMO \$295.00
HEATH LUNCH BOX 2ER AM/CW AND BUNCH OF OTHER HP, MOTOROLA, MILITARY AND
HEATHKIT TEST EQUIPMENT
HUNTER BANDIT 2000C 10-10M (AMP) TWO 8163/3-400 TUBES AND 3-500Z COMPATIBLE
WORKS GREAT 1000W CW \$500.00
ICOM 735 W/ HAND MIC, ELECTRONIC KEYS & MOUNTING BRACKET, \$625.00
ICOM 735 W/ HAND MIC, \$600.00
KENWOOD TS-940S/AT EXCELLENT CONDITION WORKS GREAT \$1150
KENWOOD TS930S/AT NICE COND \$750.00, ANOTHER 930S/AT MINT COND. \$825.00
KENWOOD TS520 ANALOG WORKS GREAT \$325.00
KENWOOD TS520SE, COVERS 160-10m, NO MIKE, WORKS GREAT \$375.00
KENWOOD TS530SP, DIGITAL, WARC, EXCELLENT CW/SSB FILTER \$550.00
KENWOOD 530S, DIGITAL, WARC \$500.00
KENWOOD TS700A 2M ALL MODE AC-DC AM-FM-CW-SSB REPEATER & VFO, \$350.00
KENWOOD 2100 WATT-SWR METER HF, \$100.00 MATCHES MOST KENWOOD HF XCVRs
MURCH 2000A TUNER 2KW PEP \$150.00
SWAN 500CX & PS-SP, LOADS 225 WATTS. GOOD ON AIR REPORTS, \$200.00
YAESU FT727R 2/70 HT W/TONE & NEW BATT CAT. \$150.00 EA WORKS GOOD
YAESU FT757GX EXCELLENT \$575.00
YAESU FC757 AUTO TUNER EXCELLENT \$250.00
YAESU FTV707 6M TRANVERTER EXCELLENT FOR 707-901-902, \$200.00
YAESU FT101ZD DIGITAL, WORKS GREAT, \$450.00
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GOOD STOCK OF 2M AND DUAL BAND RIGS, NEW AND USED HF/VHF/UHF ACCESSORIES,
BATTERIES & ANTENNAS

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WE BUY USED HAM EQUIPMENT - WE TAKE TRADE-INS & GIVE YOU TOP PRICES

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EVENINGS 6 - 9 BY APPOINTMENT ONLY

Pikes Peak Radio Amateur Association

Board Meeting Minutes

August 22, 1999

Jeff Boyes, NØJLH, Acting Secretary

The meeting was called to order at 2:30 PM.

Attending Members: Rosie, WAØMNL (proxy for Moe, WBØRTF,) Russ, KBØFNM (proxy for Mike, WV7T,) Greg WA2OOD, Les KCØNC, Bill NØNJX, and Jeff NØJLH.

Old Business

Christmas Party - Renay, KAØROY - Renay stated that the price has increased for the Colorado Opry Hall. Renay informed the Board that Woodmen Valley Chapel puts on a show each year ("Scrooge") and we could go there as a group. Discussion followed. It was decided to do another pot-luck just like last year, but we will try to have it at our regular meeting location. Renay volunteered to contact the church. As a backup, Greg volunteered to contact Irving Middle School (the same location as the Christmas Party last year.)

Jody, KAØROZ asked that the four individuals who volunteered to compile PPRAA history from old Ø Beats' please contact her. She needs the history finished soon.

Swapfest - Rosie, WAØMNL will contact Bob Ryals, last years' swapfest chairman, to see if he will take the position again this year. The Board extended Bob a vote of confidence.

Field Day 2000 - The Board extended Mike a vote of confidence.

New Business

Library Exhibit - Greg, Wa2OOD reported that the planning meeting went well. Rosie, WAØMNL volunteered to coordinate the refreshments. Greg, WA2OOD motioned to authorize up to \$40 for refreshments. Second: Les, KCØNC. Motion Passed.

Greg, WA2OOD motioned to authorize up to \$180 for several new signs for the PPRAA. Second: Jeff, NØJLH. Discussion followed. Motion Passed.

Rosie, WAØMNL suggested the first Saturday in December as an annual Care and Share collection day for members of the PPRAA. Last year, 240 items were collected. Discussion followed. Rosie volunteered her house as the collection center.

Next Board Meeting will be held at the QTH of Mike Anderson, WV7T.

Motion to Adjourn by Les, KCØNC at 2:55 PM.

When you buy from a Ø Beat advertiser, let them know where you saw their ad!

Ø Beat

Upcoming Swapfest

September 26, 1999

BARCfest - 8:00 AM to 2 PM - Boulder County Fairgrounds, Longmont, Colorado.

Talk-in: 146.70 Mhz. Admission: \$4.

Tables are \$10.00 in advance, \$15.00 at the door (each table includes one admission).

VE Testing at 10:00 a.m.

For information and table reservations call: 303-380-6540 (24 hours,) or see the BARC web page at <http://www.thisistrue.com/barc.html>.

September Program Rick Brown, KØSU

Hey guys and gals. The guest speaker for September will be Wes, KØHBZ. He will be talking about mobile and RV radio installations. He has a lot of good experience to pass along and he tells me he will have his mobile hamshack there for display. Sounds like one you don't want to miss.

Also, here are a few tips from the "DXing for Beginners" presentation that E.J. Lund, KDØNB gave at the last club meeting:

Frequencies to listen for DX and DXpeditions:
CW: 3510, 7010, 10111, 14025, 18071, 21025, 24891, 8025
SSB: 3795, 14195, 18145, 21295, 24945, 28495

To be a good Dxer you will have to learn band propagation

- Solar Flux, A-Index, K-Index
- 20 - best allround band
- 15 - good daylight band
- 10 - when open may be the best band
- 40 - night time
- 80 - early morning

DX Groups in Colorado:
Pikes Peak DX Group
HF net 28.390 Sunday's at 7:00
Mile High DX Association

Packet Clusters where you can find out what is on
NØST - 144.91, WØYG - 144.95, WØCP - 144.97

Nets Heard In Colorado Springs

PPRAA Simplex	146.58	Thursday	7:00 PM
CO High Noon	7240	Daily	12 Noon
CO Columbine	3989	Daily	7:00 PM
Southern CO Traffic	146.97	Daily	8:00 PM
State ARES HF	3928	Sundays	8:00 AM
State ARES VHF	145.13	Sundays	8:30 AM
Colo Repeater Assn	145.16	Sundays	9:00 AM
State RACES	3990.5	Sundays	6:00 PM
El Paso RACES	3990.5	Sundays	follows
El Paso HF Rndtable	28.385	Sundays	follows
PPFMA	146.97	Sundays	8:30 PM
State ARES 2M SSB	144.22	Mondays	7:00 PM
PPARES	146.97	Tuesdays	7:00 PM
EPC RACES	147.345	Tuesdays	7:30 PM
MARA	147.48	Tuesdays	8:30 PM
MARC/PCRC	146.82	Tuesdays	7:30 PM
ARES Dist 24	145.16	Thursdays	8:00 PM
CMRG Info	147.345	Thursdays	9:00 PM
WX Net	3.945	Daily	6:30 AM
10-X Net	28.380	Daily	18:00UTC
10-X Net	28.800	Daily	18:00UTC

Some Handy Phone Numbers

ARRL Headquarters - (860) 594-0200
ARRL/VEC FAX Number - (860) 594-0339
ARRL/FCC License Status Inquiries
- (860) 594-0300
Colorado Ham Radio Exam Info
- (303) 360-7293

Membership Application - Pikes Peak Radio Amateur Association, Inc.

P.O. Box 16521, Colorado Springs, Colorado 80935

Date: _____ ☐ New Membership ☐ Renewal

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Call: _____ License Class: _____

Telephone: _____ Email address: _____

Are you an ARRL member? ☐ Yes ☐ No

One year membership rates, starting the month you receive your first issue:

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|--|---|
| ☐ Full Member - \$15.00 | ☐ Family Membership (same address) - \$18.00 |
| ☐ Full Member over 65 - \$10.00 | ☐ Family Membership (both over 65) - \$12.00 |
| ☐ Associate Member - \$12.00 | ☐ Newsletter only \$12.00 |

Additional Name: _____ Call: _____ Class: _____

Additional Name: _____ Call: _____ Class: _____

Would you participate in/
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- ☐ Field Day
- ☐ Swapfest
- ☐ RFI Committee
- ☐ Radio demonstrations
- ☐ On-Air Nets
- ☐ Public Service
- ☐ Teach potential hams
about ham radio (Elmering)
- ☐ Hospitality
- ☐ Public Relations

Your Interests

- | | |
|-----------------------------------|------------------------------------|
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| ☐ FM | ☐ SSB |
| ☐ Digital | ☐ DX |
| ☐ Contests | ☐ Technical |
| ☐ Hardware | ☐ _____ |
| ☐ _____ | ☐ _____ |
| ☐ _____ | ☐ _____ |

Please Note: You must submit a completed application form along with your check to the Treasurer for both new members as well as renewals. Thank you! PLEASE TYPE OR PRINT CLEARLY!

Pikes Peak Radio Amateur Association, Inc.

P.O. Box 16521

Colorado Springs, Colorado 80935

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